

Title (en)

Anti-theft locking device for automobile steering wheels

Title (de)

Diebstahlverriegelungsvorrichtung für ein Fahrzeuglenkrad

Title (fr)

Dispositif de verrouillage antivol pour le volant d'un véhicule

Publication

EP 1564092 A1 20050817 (EN)

Application

EP 05250767 A 20050210

Priority

ES 200400331 A 20040212

Abstract (en)

An anti-theft locking device for the steering wheels of automotive vehicles, comprising a prehensile part which is held by jaws which are capable of clasp the curve of a steering wheel and, preferably, one of its spokes and wherein the prehensile part is provided with another part which limits the turning of the steering wheel in such a way that it prevents normal driving of the vehicle. The device consists of an anti-turning bar (1) which at one end incorporates a non-detachable bolt (2) which is permanently connected to a support (3), which constitutes the body in relation to which an upper and a lower jaw extend. The bolt (2) is provided with a polygonal section which is slideable in relation to a counterpart polygonal hole (6) located in said support (3), and respective polygonal apertures (7,8) which are provided in the upper jaw (4), which is secured to the support (3), and in a lower jaw (5), which pivots on the upper jaw (4) around said polygonal bolt (2) which, within the body of the support (3), is capable of sliding longitudinally between the respective unlocked and locked positions of the locking device, such that, in the unlocked position, the polygonal apertures (7,8) of the jaws (4,5) coincide with ring-shaped recesses (9) located in the polygonal bolt (2), and, in the locked position, the polygonal apertures (7,8) coincide with a counterpart polygonal section of the polygonal bolt (2), and a lock (10), actuated by a key (11), which is fitted in the body of the support (3) and operates in conjunction with jamming means capable of blocking the longitudinal sliding capacity of the bolt (2) in its locked position. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

B60R 25/0225 (2013.01)

Citation (search report)

- [A] US 4829797 A 19890516 - WU WEN Y [TW]
- [A] US 5097685 A 19920324 - LIEN JACK [TW]

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